

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
APPLICATION

Inventor(s): LEE  
 Appln. No.: 08  
 Series Code ↑ Serial No. ↑ 971,338

Group Art Unit 1818  
 Examiner: M. Allen  
 Atty. Dkt. PMS 241801  
 M#

Client Ref

Filed: November 17, 1997  
 Title: GDF-1 PROTEIN (as amended)

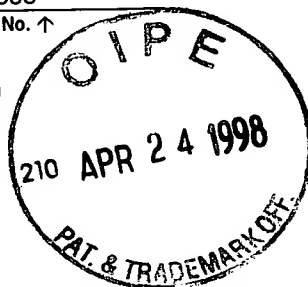
(Our Deposit Account No. 03-3975)

(Our Order No. 20263 241801  
 C# M#

Date: April 24, 1998

Asst. Commissioner of Patents  
 Washington, D.C. 20231

Sir:



## REPLY/AMENDMENT/LETTER

APR 24 1998

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

## FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. "Small Entity" statement(s) filed <input checked="" type="checkbox"/> previously <input type="checkbox"/> herewith (No.)		Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code
2. Total Effective Claims		19	**minus 20	0	x \$22/\$11 =	+ 0	103/203
3. Independent Claims		3	***minus 3	0	x \$82/\$41 =	+ 0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....add					+ \$270/\$135 =	+ 0	104/204
5. Original due Date:		<input checked="" type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo)	\$110/\$55 =				115/215
		(2 mos)	\$400/\$200 =		+		116/216
		(3 mos)	\$950/\$475 =				117/217
7. Enter any previous extension fee paid since above original due date and subtract					-		
8. Extension Fee Attached					+		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....					+ \$110/\$55 =	+	148/248
10. If IDS attached requires Official Fee, .....add					+ \$240 =	+	126
or if Rule 97(d) Petition .....add					+ \$130 =	+	122
11. After-Final Request Fee per rules 129(a) and 17(r) .....					+ \$790/395 =	+	146/246
12. No. of additional inventions for examination per Rule 129(b) .....					x \$790/395 ea =	+	149/249
13. Petition fee for					+		
14. TOTAL FEE ENCLOSED =					\$0		

15. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".  
 16. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.  
 17. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown in the heading hereof, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Madison & Sutro LLP  
 Intellectual Property Group

By Atty: Paul N. Kokulis

Reg. No. 16773

Sig:

Fax: (202) 822-0944

Tel: (202) 861-3503

1100 New York Avenue, N.W.  
 Ninth Floor East Tower  
 Washington, D.C. 20005-3918  
 Tel: (202) 861-3000  
 Atty/Sec: PNK/GRT/maf

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

415-1-98  
Pre-Amend  
10/0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

LEE

Appln. No. 08/971,338

Filed: November 17, 1997

FOR: GDF-1 PROTEIN (as amended)



Group Art Unit: 1818

Examiner: M. Allen

\* \* \*

April 24, 1998

SECOND PRELIMINARY AMENDMENT

RECEIVED

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

APR 24 1998

Sir:

Entry and consideration of the following amendment and  
remarks prior to examination are respectfully requested.

IN THE TITLE:

Please replace the title of the application wherever it  
appears with --GDF-1 Protein--.

IN THE CLAIMS:

Please amend the claims as follows.

8. (Amended) The protein according to claim 4 wherein  
said GDF-1 protein has a GDF-1 amino acid sequence as defined  
in Figure [2,] 11A or 11B.

Q